

Title (en)  
METHOD AND APPARATUS FOR RANDOM ACCESS

Title (de)  
VERFAHREN UND VORRICHTUNG FÜR DIREKTZUGRIFF

Title (fr)  
PROCÉDÉ ET APPAREIL D'ACCÈS ALÉATOIRE

Publication  
**EP 3994947 A4 20220803 (EN)**

Application  
**EP 20836677 A 20200630**

Priority  
• CN 2019094917 W 20190705  
• CN 2020099386 W 20200630

Abstract (en)  
[origin: WO2021004336A1] Various embodiments of the present disclosure provide a method for random access. The method which may be performed by a terminal device comprises performing a first transmission of a message from the terminal device to a network node in a random access procedure, according to first configuration information. The first transmission of the message comprises a transmission of a first preamble and a transmission of a payload on a shared channel. The method further comprises performing a second transmission of the message from the terminal device to the network node in the random access procedure, according to second configuration information. The second transmission of the message comprises at least one of: a transmission of a second preamble and a retransmission of the payload on the shared channel.

IPC 8 full level  
**H04L 5/00** (2006.01); **H04W 74/08** (2009.01)

CPC (source: EP US)  
**H04L 1/08** (2013.01 - US); **H04L 5/0053** (2013.01 - EP); **H04L 5/0094** (2013.01 - US); **H04W 74/0833** (2013.01 - EP US);  
**H04L 5/0094** (2013.01 - EP)

Citation (search report)  
• [X1] WO 2018064367 A1 20180405 - IDAC HOLDINGS INC [US]  
• [X1] US 2015289292 A1 20151008 - SUN PENGFEI [CN], et al  
• [X1] CAICT: "Considerations on Procedure for Two-step RACH", vol. RAN WG1, no. Xi'an, China; 20190408 - 20190412, 7 April 2019 (2019-04-07), XP051700207, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5FSYNC/RAN1/Docs/R1%2D1905126%2Ezip> [retrieved on 20190407]  
• See references of WO 2021004336A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2021004336 A1 20210114**; CA 3143867 A1 20210114; CN 114128390 A 20220301; EP 3994947 A1 20220511; EP 3994947 A4 20220803; US 2022321263 A1 20221006

DOCDB simple family (application)  
**CN 2020099386 W 20200630**; CA 3143867 A 20200630; CN 202080048513 A 20200630; EP 20836677 A 20200630; US 202017623652 A 20200630